

## 5.3.1 processing status

- **Raw data processing**
- **Post-Nov reprocessing**
- **H stream**
- **Special run**

2004-05-27

Suen for the farmers

# Farm tune-up

Auto ran ranges for raw data (Yen-Chu)

Optimized watchers and job priority (Tsan)

## FPS

Farms Processing System

### Sections:

#### Resources

Graphs and statistics for FPS resources.

#### Farmlet

##### information

Currently processing datasets and filesets.

#### Documentation

Documentation of FPS and guides for shiflers.

#### Progress status

Files already processed.

#### Rates

Visualisation of rates.

#### File tracking

Current status of stages in FPS.

#### Messenger

Messenger logs

#### E-log

Farm e-log information

#### Nodes

Nodes performance statistics

#### Event display

Real-time randomly selected events.

#### Control interface

Java Farms Processing System Control and Monitoring Interface.

Printer friendly version

### Contacts:

Calibration table shows the run number from which there are calibrations missing. Processing table shows the current status for all the streams.

Status table shows currently running daemons for each farmlet.

#### Missing calibrations:

Run	Log Date	Calib. pass
181484	2004-05-20 01:00:15	14
183079	2004-05-25 01:00:16	11A
183141	2004-05-27 01:00:20	10A

27 May 2004 Thu 10:45:00

#### Raw data processing

farmlet	Run	Submit Date
Stream_A	183078	2004-05-26 03:00:00
Stream_B	183078	2004-05-26 03:05:00
Stream_C	183078	2004-05-26 03:10:00
Stream_D	177485	2004-02-01 19:17:01
Stream_E	183078	2004-05-26 03:20:00
Stream_F	183139	2004-05-27 06:00:01
Stream_G	183078	2004-05-26 03:15:00
Stream_H	183078	2004-05-27 03:25:01
Stream_I	178971	2004-04-17 10:53:09
Stream_J	183078	2004-05-26 03:24:59

20040526 08:00 (cdfprod0@fnppcc:Tasklog/Status)

Raw data calib 11A processing, up to 183078  
post-Nov reprocessing with 5.3.1f,  
hdhb0d draining

### Links:

| ProdTaskForce | cdfkits | **cdofpr** | **cdofpr-coor** |  
| DFC\_browser | DQM\_goodrun\_list |

### Status :

Farmlet	Stg	Dis	Col	Con
Stream_J				
Stream_H				
Stream_I				
Stream_B				
Stream_C				
MC_MDC2				
Stream_F				
Stream_G				
Stream_D				
Stream_E				
mirsi_test				
Stream_A				
test2				
general2				
general1				
test1				

### Services :

DFCIntDFAFIPResFBS
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### File tracking:

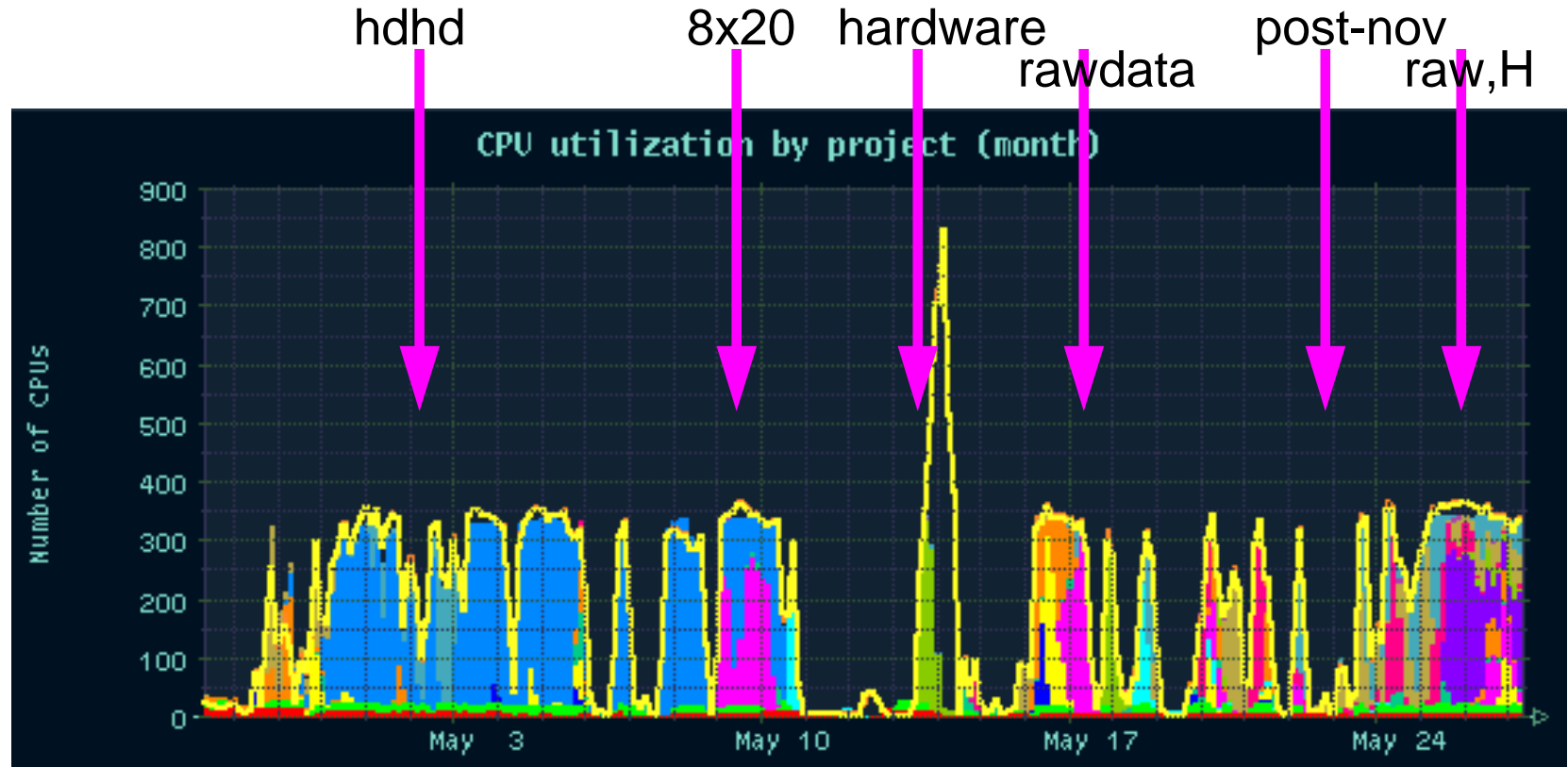
READY	0
STAGING	8
STAGED	0
DISPATCHED	2157
TRANSFER_FILES	1
PROCESSING	1
EXECUTING	325
PREP2COLLECT	40
READY2COLLECT	18812
PROCEED2COL	1
WAITING2COL	0
SUB2COLLECT	1216

# Farm CPU usage in May

reprocessing: hbhd0c, 8x20 period, post-nov

hardware: gb copper switch, new kernel

raw-data: pass-11 up to date



# Rawdata process

Exe 5.3.1 with calibration pass 11A

each calib update takes a few days grinding

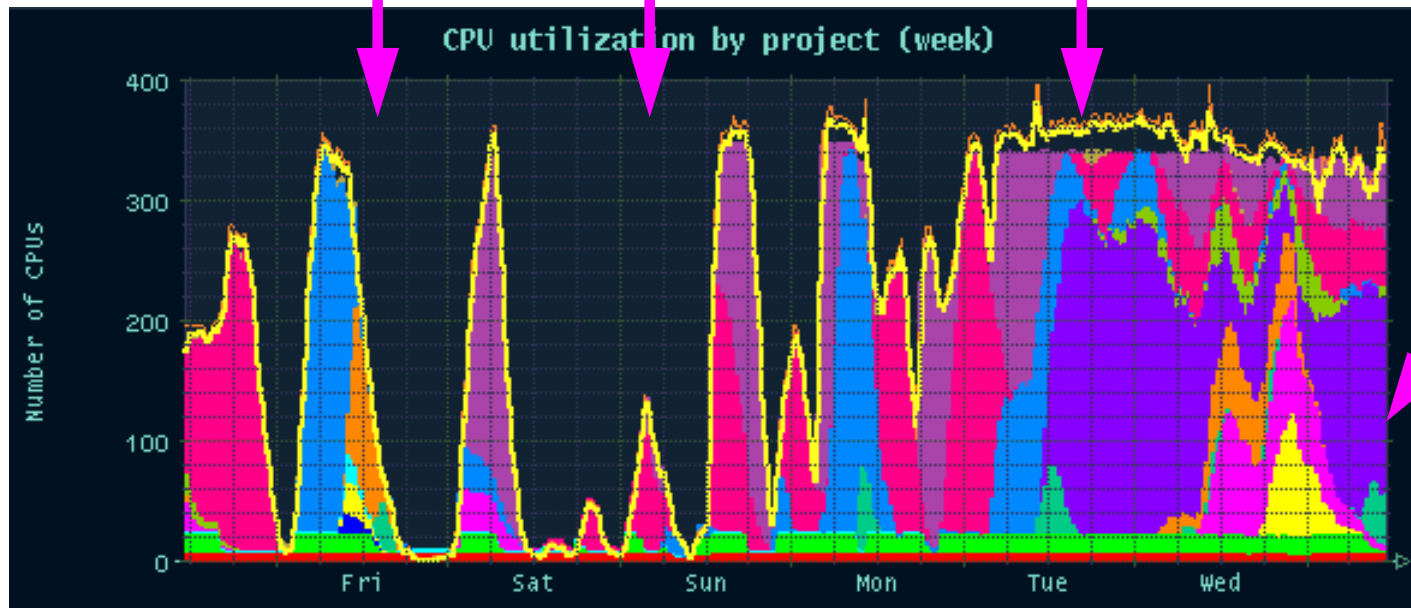
last week 5 day lagging, (3days fcdflnx3 down)

planning for a dedicated machine for offline

Last Week rawdata

post nov  
(fixing calib13)

+ raw data+Hstream



# Pending processes

- Pre-Nov :
  - Testing tarball for xbm, xbel, xbhd (total ~ 10k files)
- Post-Nov: 76M events
  - On-going, 5k files to go, finishing in a week
- H-stream:
  - Pre-Nov, hdhd0d draining off today,
  - Post-Nov, preparing tarball raw to 0d (33 M events)
  - 10-day CPU planning for next week
- Special run 183165: in process on CAF  
(finishing today, status on cdfopr page “special Runs”)